Case No. GCSD-1510 (51392)

MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313-1450.

DATE OF DEPOSIT: _APRIL 21, 2004

NAME: Justin Goree

SIGNATURE: Justin Dorn

Inventors:

Byron F. KNIGHT and Mark K. HAMILTON

For:

SYSTEM AND METHOD FOR DETERMINING OIL OR MINERAL DEPOSITS

Enclosed are:

[X] Patent Application: 33 pages, 54 claims.

[X] 6 sheets of drawings.

[X] The suggested drawing figure to be published is FIG. 12.

[X] Citation Under 37 CFR 1.97 and PTO-1449.

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The Declaration and Filing Fee are NOT ENCLOSED.

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- [X] PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN
- [X] Please associate this application with Customer No. 27975.

279

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